

REMARKS

1. In response to the Office Action mailed March 25, 2004, Applicants respectfully request reconsideration. Claims 1-20 were originally presented for examination. All the claims were rejected in the outstanding Office Action. By the foregoing amendments, claims 1-20 have cancelled and replaced with new claims 21-62. Thus, upon entry of this paper, claims 21-62 will be pending in this application. These Amendments are believed not to introduce new matter and their entry is respectfully requested.

Art of Record

2. Applicants acknowledges receipt of form PTO-892 (part of PTO Prosecution paper No. 4) listing additional references identified by the Examiner.

Claim Rejections

3. Independent claims 1, 9 and 15, and dependent claims 2, 4, 5, 19, 12, 16 and 18 have been rejected under 35 U.S.C. §102(b) as being anticipate by U.S. Patent No. 5,910,803 to Grau, *et al.* (hereinafter, “Grau”). In addition, dependent claims 3, 6-8, 11, 13, 14, 17, 19 and 20 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Grau in view of Newton’s Telecom Dictionary, 16th edition, ISBN# 1-57820-053-9©2000 (hereinafter, “Newton”). Based upon the above Amendments and following Remarks, Applicants respectfully requests reconsideration and withdrawal of these rejections.

4. Applicants have cancelled all pending claims thereby rendering the rejections moot. Applicants now address the above rejections in connection with the new claims 21-62. New independent claim 21 recites “[a] method for implementing a service on a management portal to provide a customer at a remote node in a network with the capability to view on a web page a topology map of the customer’s partitioned network.” The art of record does not address providing a remotely located customer with the capability to view on a web page a topology map of the customer’s partitioned network. Specifically, the art of record fails to disclose, teach or suggest the recitations of claim 21: “receiving from the

remote node a request for the topology map; gathering information relevant to the requested topology map; invoking an object-oriented mapview module with the gathered information to create a mapview object configured to generate the requested topology map with the gathered information; and transporting the requested topology map to the remote network node utilizing a network protocol that enables the requested topology map to be linked into a web page.”

5. The art of record neither discloses, teaches nor suggests gathering information relevant to a topology map requested by a customer via a remote network node, as claimed. For example, Grau teaches a management server station 200 that “generally monitors the internetwork in order to collect, organize, and record topology data and atlas data in the topology database 120. To that end, the server includes ... a conventional network discover component 202 ... for automatically discovering the topology of network segments using a variety of LAN, WAN, and protocol technologies.” (See, Grau, col. 4, lns. 14-23.) The topology information is stored in a database that is later accessed by management console station 300. (See, Grau, col. 4, lns. 31-44.) Nor is there any teaching or suggestion in the art of record of “transporting the requested topology map to the remote network node utilizing a network protocol that enables the requested topology map to be linked into a web page” as claimed. In Grau, for example, the topology information retrieved from the database by the client is displayed in the window by a window’s manager 354, 405. (See, Grau, col. 4, ln. 45 – col. 6, ln. 3.) The other art of record fails to provide that which is missing from Grau. For example, Newton provides an exemplary definition of the term “streaming” and neither teaches nor suggests the above features of Applicants’ new independent claim 21. For at least these reasons, Applicants respectfully assert that new claim 21 is patentable over the art of record.

6. New independent claim 35 is directed to a computer readable storage medium on which is imbedded one or more computer programs implementing a method for providing a service on a management portal of a network to provide a customer at a remote node in the network with the capability to view on a web page a topology map of the customer’s partitioned network. The claimed computer readable storage medium comprises a set of instructions for performing a method similar to that addressed above in connection with independent claim 21. Accordingly, for at least the same reasons as those noted above,

Applicants respectfully assert that new independent claim 35 is patentable over the art of record.

7. New independent claim 49 is directed to a management portal of a network to provide a customer at a remote node in the network with the capability to view on a web page a topology map of the customer's partitioned network. The claimed management portal comprises "at least one processor; a memory coupled to the at least one processor; and a topology map module residing in the memory and executed by the at least one processor, wherein the topology map module is configured to receive from the remote node a request for the topology map, gather information relevant to the requested topology map, invoke an object-oriented map view module with the gathered information to create a map view object configured to generate the requested topology map with the gathered information, and transport the requested topology map to the remote network node utilizing a network protocol that enables the requested topology map to be linked into a web page." (See, New claim 49 above.)

8. For the reasons noted above, Applicants respectfully assert that the art of record neither discloses, teaches nor suggests providing a management portal having a topology map module as claimed in new independent claim 49. Specifically, the art of record fails to teach or suggest a topology map module that is configured to receive from a remote node a request for a topology map and, in response to that request, gather information relevant to the request topology map. Nor does the art of record teach or suggest invoking an object-oriented map view module with the gathered information to create an object that generates the requested topology map with the information that has been gathered. Finally, the art of record is silent with regard to transporting a requested topology map to a remote node utilizing a network protocol that enables the requested topology map to be linked into a web page, as claimed. For at least these reasons, Applicants respectfully assert that new independent claim 49 is patentable over the art of record.

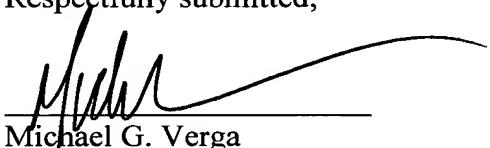
9. Claims 22-34, 36-48 and 50-62 depend directly or indirectly from independent claims 21, 35 and 49 are patentable for at least the same reasons. The dependent claims incorporate all of the subject matter of their respective independent claims and add additional subject matter which makes them a *fortiori* and independently patentable over

the art of record. Accordingly, reconsideration and withdrawal of the rejections of the dependent claims is also respectfully requested.

Conclusion

10. In view of the foregoing, this application should be in condition for allowance. A notice to this effect is respectfully requested.

Respectfully submitted,



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